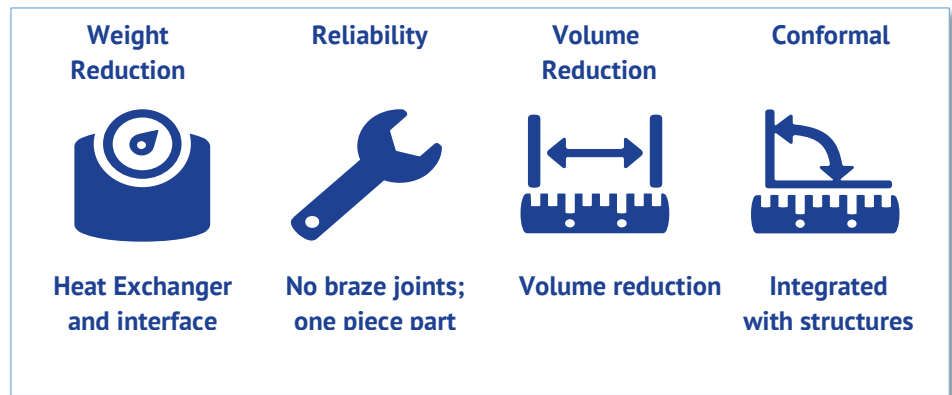


Customer benefits

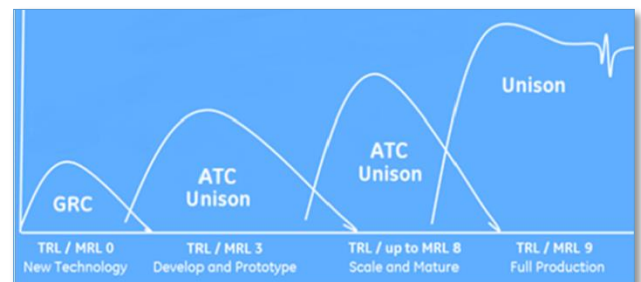


Introduction

Unison Industries is a wholly owned subsidiary of GE Aviation, offering a variety of electrical, power, and mechanical solutions for its customers. In keeping with its long-standing customer commitment, Unison has taken a revolutionary approach to thermal management through development of additively manufactured Air-Air, Air-Liquid, and Liquid-Liquid heat exchanger solutions. Unison works closely with GE's Global Research Center (GRC) and Additive Technology Center (ATC) to simultaneously advance additive technology and manufacturing readiness levels (TRL and MRL).

Design Overview

Unison's proprietary geometric designs, coupled with advanced materials, provide maximum thermal performance with reduced volume and weight. Performance reliability increases have been noted as well. Unison has developed an extensive build and inspection process for detailed attention from initial design through the entire product lifecycle.



Key Advantages

- ✓ ~3X surface area increase compared to industry
- ✓ Increased heat transfer & performance
- ✓ Rapid design iterations
- ✓ Increased reliability & weight reduction
- ✓ Monolithic construction = no braze joints
- ✓ Competitive price

Best Technology

Unison's first-of-its-kind additive heat exchanger technology is revamping decades-old thermal management solutions. At Unison, we are investing in our customer's future by broadening our technology. We offer state-of-the-art technology for development and legacy platforms.

Unison - Investing in our customer's future with superior technology

Unison Industries

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